## **ADM Temporary Steel Truck Bridge**

## Dept. of Forests, Parks and Recreation Forest Watershed Program Dave Wilcox- Watershed Forester

## **Rental Cost:**

- \$100 per month
- Renter must have insurance that meets state standards and sign a rental agreement. (see rental agreement template on web page)
- Renter is responsible for all moving charges and for installation and removal of the bridge.
- Renter must pay a deposit of \$500, refundable upon return of the bridge in good shape.

## **Bridge Specifications:**

- Total Bridge length: 30 feet and 40 feet
- Maximum span : 30 footer- 25 feet; 40 footer- 35 feet
- Abutments- bridge must rest on hard level ground (sill logs, concrete blocks etc.)
- Number of I-beams- 6
- Bridge Width- 12 feet
- Decking 3-inch wood planks with 2" running planks
- Bridge capacity- 99,000 lbs.
- Weight of bridge- 27,000 lbs. Bridge folds for transport
- 2 bridges available. One 30' bridge and one 40' bridge.

See the following pages for photos of the bridge. If you have questions you can contact Dave Wilcox, 802-793-0265. <a href="mailto:david.wilcox@vermont.gov">david.wilcox@vermont.gov</a>

Bridge folds longitudinally for trucking



Abutments ready to go. Level and flat with good support.

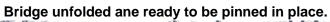


Sliding the brige off the trailier. 15 ton excavator or larger needed.



Picking up the far end to set on the abutment.

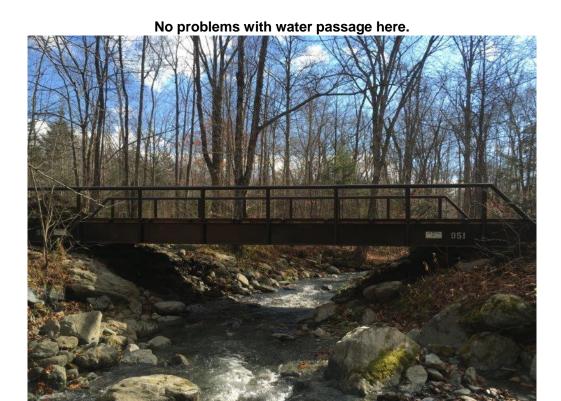






Once in place the approaches need a little work.





Keeping the abutments back and set into the bank meets the requirements for the Stream Alteration General Permit. Upon removal of the bridge the abutments can stay in place.

